Title (en)

AN APPARATUS, A METHOD AND A COMPUTER PROGRAM FOR VIDEO CODING AND DECODING

Title (de)

VORRICHTUNG, VERFAHREN UND COMPUTERPROGRAMM ZUR CODIERUNG UND DECODIERUNG VON VIDEOINHALTEN

Title (fr)

APPAREIL, PROCÉDÉ ET PROGRAMME INFORMATIQUE POUR LE CODAGE ET LE DÉCODAGE DE VIDÉO

Publication

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Application

EP 13813533 A 20130625

Priority

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Abstract (en)

[origin: US2014003504A1] There is provided a method, apparatus and computer program product for scalable video encoding and decoding. In some embodiments, an improved method of encoding/decoding of enhancement layer pictures is introduced to enable encoding an area within an enhancement layer picture with increased quality and/or spatial resolution and with high coding efficiency. Enhancement layer sub-pictures have a size smaller than the corresponding enhancement layer pictures. They are coded with respect to the previously coded base-layer pictures or enhancement layer pictures. The enhancement information could be in the form of: increasing the fidelity of the chroma; increasing the bit-depth; increasing the quality of a region; or increasing the spatial resolution of a region.

IPC 8 full level

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